

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA7783SW-D

*This certificate, issued to* S-TEC Corporation  
946 Pegram  
Wolters Industrial Park  
Mineral Wells, Texas 76067

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* A9EA

*Make:* DE HAVILLAND

*Model:* DHC-6-100 and DHC-6-200

*Description of Type Design Change:*

Installation of S-TEC System 60 Two Axis Automatic Flight Guidance System, Model ST-347, with Optional Automatic Electric Trim System according to Bulletin No. 447, Revision 4, dated 7-21-92 and Master Drawing List No. 92527, Revision D, dated 7-21-92 and/or later FAA Approved revisions of the above data (28 Volt Ssystem).

*Limitations and Conditions:*

1. Only eligible on the above models when modified per DHC Mod. 6/1077 (Nose Extension).
2. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 89900, dated 12-12-90 is required for De Havilland Models DHC-6-100 and DHC-6-200 When Modified Per DHC Mod. 6/1077 (Nose Extension) and/or later FAA Approved revisions of the above supplement.

(See Continuation Sheet, Page 2, a part of this STC.)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 11-08-90

*Date received:*

*Date of issuance:* 12-12-90

*Date amended:* 8-04-92, Revision 1



*By direction of the Administrator*

*William J. Thomas*  
(Signature)

William J. Thomas  
DAS Staff Coordinator, DAS 5 SW

(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA7783SW-D, Revision 1

Limitations and Conditions (con't.)

3. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 89984S, dated 8-04-92 is required for De Havilland Twin Otter Models DHC-6-100 and DHC-6-200 When Modified Per DHC Mod. 6/1077 (Nose Extension) Landplane Configuration and/or later FAA Approved revisions of the above supplement.
4. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

FAA FORM 8110-2-1 (10-89)

*This certificate may be transferred in accordance with FAR 21.47.*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_